VOLVO

S80 2006

VOLVO
for life

"CARS ARE DRIVEN BY PEOPLE. THEREFORE, THE GUIDING PRINCIPLE BEHIND EVERYTHING WE MAKE AT VOLVO, IS – AND MUST REMAIN – SAFETY."

ASSAR GABRIELSSON AND GUSTAF LARSON,
THE FOUNDERS OF VOLVO.

CONTENTS

THE VOLVO S80

Driver's environment	6
Performance technology	8
AWD with Instant Traction™	10
Active chassis with Four-C	11
Safety	12
Personal security	16
Environmental care	18

SELECTING A VOLVO S80

The S80 selection	24
Standard features/ Factory options	26
Option packages	27
Audio and entertainment	28
Exterior selections	30
Interior selections	32
Factory-installed options	34
Accessories	35
Technical specifications	36
Exterior colors	38
Care by Volvo	39

www.volvocars.us

For a lifetime, we have protected and celebrated life: of the occupants of our cars and of the world around them. Since our life began in 1927, we've learned a great deal about keeping people safe, through extensive testing and by researching real-life accidents. In fact, while the entire automobile industry makes use of Volvo safety concepts, we continue to develop new ones.

One of the things we've discovered is that although safety is enhanced through the interaction of sophisticated systems, it is most importantly the product of the relationship between car and driver. This bond is where dynamic driving begins. With this in mind, we have designed a Volvo that is not only thrilling to drive, but is also safer than ever before; for people and for the environment in which they live.

Maybe that's why, even after all these years, we still find safety so exciting. Welcome to the carmaker that never takes life for granted.

VOLVO. FOR LIFE

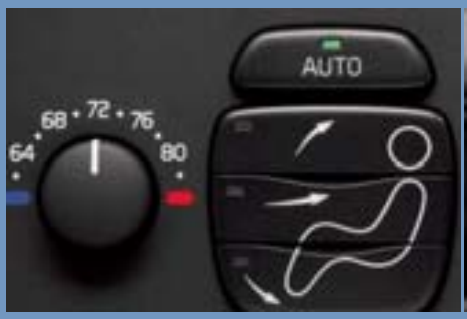
THE VOLVO S80. MOVE IN STYLE

Let us present a luxury sedan for first-class travel. You'll find it's superior comfort and intelligent safety ensure that you arrive at your destination feeling fresh and ready for whatever's in store. With appealing poise, it's a subtle synthesis of elegance and power. If your expectations are high, the Volvo S80 won't let you down.

S80

EMBARK ON A TRIP

Welcome to a new world. Allow the seat to cradle your body. The Volvo S80 is a place to enjoy between your destinations. The instruments your trip requires are encompassed in the graceful lines of the airy cabin. You have just entered a new form of harmony.



CLIMATE CONTROL
A pleasant interior climate makes you a safer driver. The Electronic Climate Control (ECC) maintains the cabin temperature regardless of the weather, and separate settings can be made for each side. An air filter help keep the air you breathe as clean as possible.

INTUITIVE DRIVING
Adjust the driver's seat exactly as you want it. Everything you need is perfectly placed. With both hands on the wheel, you're in position to operate most of the car's controls – including the navigation and audio systems.

RELAX
A wealth of considerate details surround you, such as the easily accessed cup holders and the comfortable central armrest with its built in practicalities.

THINK OF A PLACE

No sooner have you thought of a destination than you're on your way. The abundant resources of the Volvo S80 will effortlessly take you where you want to go. Its highly efficient engine generates persuasive power, moving you confidently toward your goal. Quickly – and quietly.

< ENGINE

At the heart of the drive is a sophisticated five-cylinder engine. Power is always available, even at low rpm. Advanced engineering means sharp acceleration while keeping fuel consumption and exhaust emissions low.

TRANSMISSION >

The responsive automatic transmission affords a superbly smooth and comfortable ride.

THE POWER OF FOUR

How about using all four wheels to their greatest potential? Volvo's active chassis with its unique Four-C technology continuously adjusts the suspension according to your driving style, speed and current road conditions. And to fully utilize the physics of all four wheels, there's Volvo's pre-charged AWD with Instant Traction™ – providing instant take-off and superior traction on all surfaces. Four-C is not available with all-wheel drive.

AWD WITH INSTANT TRACTION™

The Volvo S80 2.5T AWD employs Volvo's new pre-charged, electronically controlled all-wheel drive system – AWD with Instant Traction™. The difference is noticeable from the moment you start off – constant hydraulic pressure ensures that power is instantly divided among the wheels with the best traction. Wheel spin is minimized to provide immediate acceleration and reassuring stability in slippery conditions. During normal driving on straight dry roads, the front wheels receive up to 95% of the power for optimum stability and fuel economy. As the situation dictates, up to 50% of the power is instantly distributed to the rear wheels – depending on what is required to provide maximum stability and traction. And when cornering, the AWD system channels power where it's needed most to provide sharp turning and consistent stability throughout the curve.

COMFORT
For when the road is slippery or bumpy, when driving in town, or when you just want a relaxed ride. The Comfort chassis mode insulates the car's occupants from irregularities in the road surface. The system prioritizes low damping forces for smooth, gentle body movements and exceptional ride comfort.

SPORT
For a sporty, lively, yet comfortable drive. The system prioritizes rapid reactions. It results in decisive body movements – for more precise handling with quicker steering response and tenacious traction.

ACTIVE CHASSIS WITH FOUR-C (CONTINUOUSLY CONTROLLED CHASSIS CONCEPT)
The advanced chassis system monitors the car, road and driver 500 times per second and simultaneously adjusts each shock absorber for optimal handling and comfort. At the heart of the system is Volvo's semi-active suspension with continuously controlled Monroe-Öhlins shock absorbers – featuring the two dynamic chassis modes: Comfort and Sport. The shock absorbers, stability system, engine, brakes and steering all interact in an electronic system controlled by you. The shift from Comfort to Sport is done with the simple press of a button.

DRIVING AHEAD
Four-C continuously analyses a series of driving parameters, instantly adjusting each shock absorber to suit current conditions.

DRIVING ON BUMPY ROADS
The shock absorbers adjust immediately to provide the most comfortable ride possible – the system absorbs nearly anything the road has to offer.

BRAKING
The moment you brake, the shock absorbers readjust to level the car throughout the braking process – providing enhanced control and maximum grip.

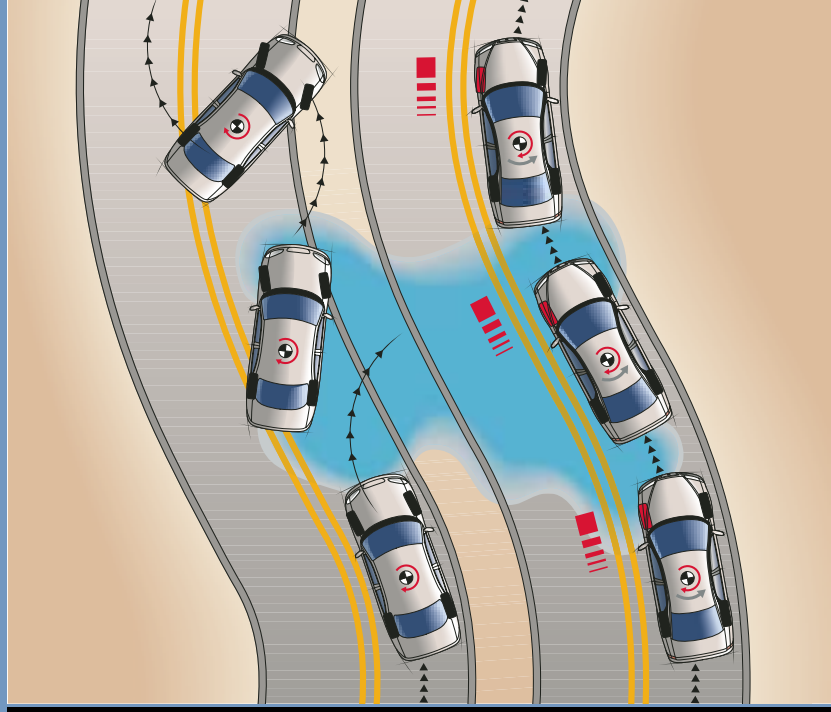
CORNERING
As the car enters a curve, the Four-C system restricts the shock absorbers so the car steers neatly into the bend, with speed and balance. When turning further, Four-C ensures that the car remains stable yet responsive throughout the curve.

STIMULATING SAFETY

One thing the Volvo S80's preventive safety won't prevent is driving pleasure. Take the solid body for example. Its rigid structure helps absorb the forces that are the natural result of a spirited drive down a winding road. At times like this, you'll also appreciate the attentive steering, and optional DSTC, with the advanced technology to help keep you on track.

ACTIVE STABILITY SYSTEM

The optional DSTC (Dynamic Stability and Traction Control) enhances driving stability on winding roads and in slippery situations. By braking one or more wheels and temporarily reducing the engine's power, the system instantly helps to correct any tendency to skid – smoothly and efficiently. This allows for an exhilarating drive while enhancing road-holding.



ANTI-LOCKING BRAKES WITH EBA

Designed to handle even the toughest tests, the power of ABS will not fade away when it's needed most. So you can put your foot down as you steer clear of trouble. And if you don't press the pedal hard enough, EBA (Emergency Brake Assistance) steps in with a power boost to help bring the car to a standstill in the shortest possible distance.

BI-XENON

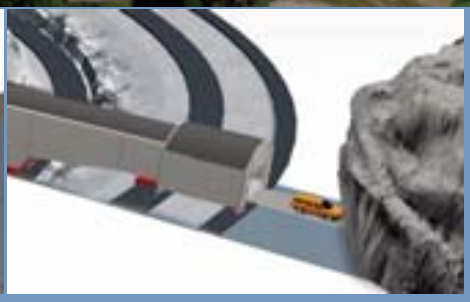
As darkness descends, you will appreciate the powerful and effective low and high beam headlights. And for an even broader and longer beam of light, you can add Bi-Xenon headlights. Integrated front and rear side-marker lights make it easier for other road-users approaching from the side to see your car.

REAL-LIFE EXPERIENCE

Like its siblings, the Volvo S80 was conceived in the Volvo Safety Centre. One of the most advanced facilities of its kind, this is where we crash test every model we make. Above and beyond countless computer simulations, we conduct over 400 full-scale collisions each year. These tests are based on what our researchers discover on the roads – we've investigated over 30,000 actual accidents since 1970. In fact, everything we do to make cars safer begins, and ends with real-life traffic situations. The Volvo S80 is testimony to this fundamental philosophy.

This fixed test tunnel is used for collision tests inside the center, and for rollover tests outdoors.

Within the center, our 850-ton barrier can be positioned and configured to replicate the dangers of countless real-life traffic situations. What's more, this is where collisions take place between a vehicle entering the center through the fixed tunnel and another entering from a pre-defined angle via the movable test track.



The movable test track allows us to test our vehicles on various outdoor surfaces. As the illustration shows, it even provides the opportunity of crashing into solid Swedish bedrock.

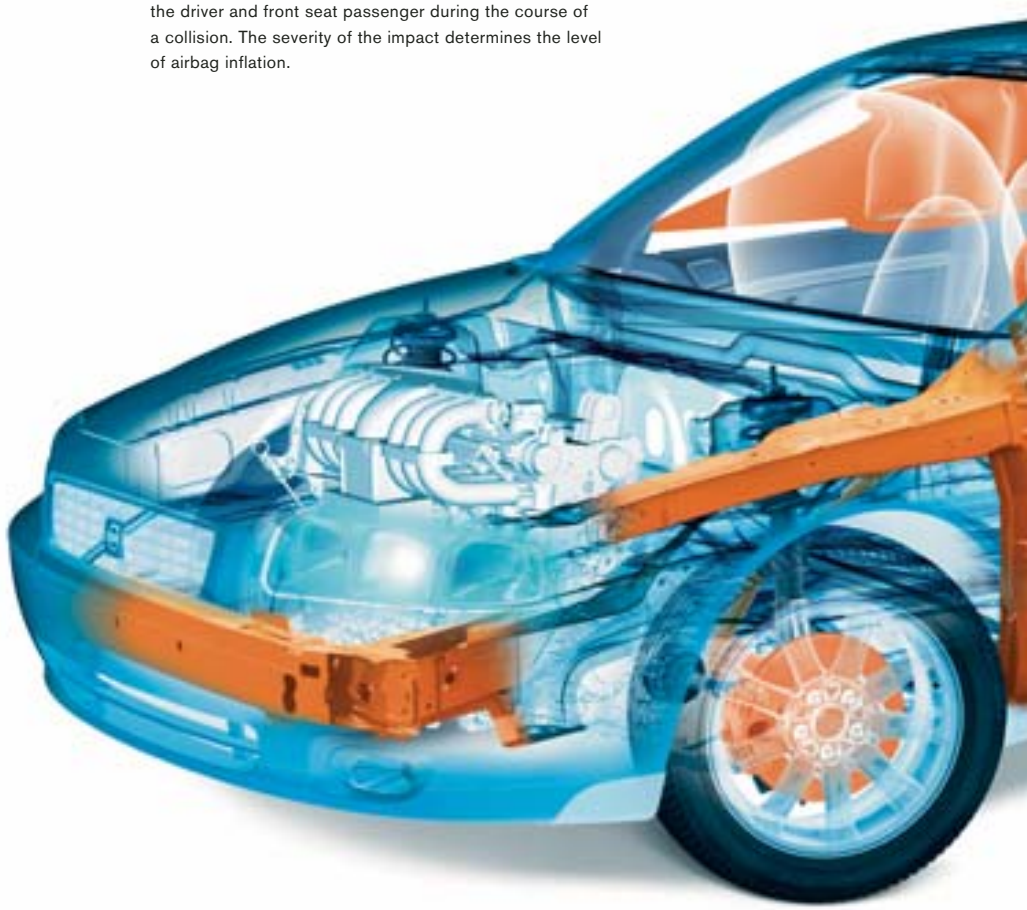
WHIPS (WHIPLASH PROTECTION SYSTEM)
Whiplash is one of the most common traffic injuries, often resulting from low-speed rear impacts. WHIPS helps reduce the risk of long-term whiplash injuries. Integrated into the front seat backrests, WHIPS supports the spine and neck in a controlled manner, and is triggered by impacts of sufficient force from behind.

IC AND SIPS
The inflatable curtain (IC), and a laterally mounted airbag – part of the Side Impact Protection System. These are further examples of the car's inherent safety systems developed at the Volvo Safety Centre in Sweden.

ORGANIC SAFETY

INTUITIVE REFLEXES
If a collision is unavoidable, a series of safety systems interact. Together with the airbag, the front seat belt pre-tensioners provide a two-phase response to help restrain the driver and front seat passenger during the course of a collision. The severity of the impact determines the level of airbag inflation.

BRIGHT EYES
Effective headlights and optional headlight washer/wipers assure a powerful beam to help improve your night vision. For an even stronger, more focused beam of light, opt for Bi-Xenon headlights. And to help improve visibility in bad weather, options include a rain sensor that automatically starts the windshield wipers, and water-repellent front side windows and door mirrors.



RESILIENT FRAME
Built with high strength steel, the robust safety cage is an extremely rigid construction intended to form an enclosure around the occupants of the car. It is surrounded by the body's various deformation zones – resilient areas designed to help absorb some of the forces generated in a collision.

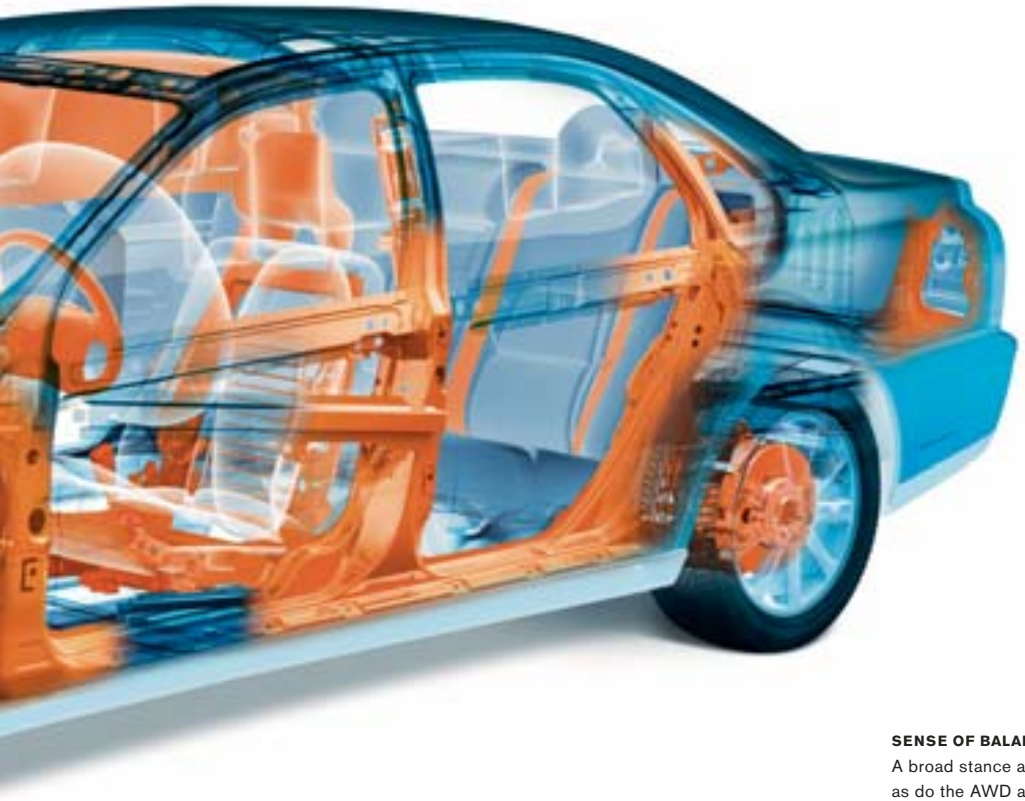
PERSONAL SECURITY

At Volvo, providing for your personal safety is a natural extension of our devotion to your driving safety. And so, a number of critical features have been added to the Volvo S80 to help you avoid threatening situations.

The S80 expands the scope of personal protection. Approach and Home Safe lighting with ground lighting in the outer side view mirrors illuminates the area around the car and allows greater safety when approaching or departing the vehicle. An electronic immobilizer and door locks that withstand most break-in attempts help protect against theft. To prevent access by breaking a window, the side windows can be ordered with penetration resistant laminated glass. A security system with sensors in the doors, hood and trunk activate an alarm if someone should ever try to break into the vehicle. And in the event of trouble – press the panic button in the remote control and the alarm is sounded. And to increase your capacity to drive away from a threatening situation, even with a punctured tire, your Volvo can be equipped with Self Supporting Run-Flat Tires, SST (included in the Run Flat Package).

MUSCULAR BODY
A web of beams and struts interact to help protect the occupants without adding unnecessary weight. This solid safety cage incorporates the Side Impact Protection System (SIPS), which distributes collision forces over a large part of the car's body. The sides are reinforced to offer added protection.

PROTECTIVE INSTINCT
Emergency Brake Assistance (EBA) will detect emergency braking and assist the driver in bringing the car to a stop. And the Whiplash Protection System (WHIPS) cradles the front seat occupants to help reduce the risk of whiplash injuries. The Occupant Weight Sensor (OWS) monitors the weight of the person in the front passenger's seat, and disables the front passenger's side airbag if a child weighing less than approximately 55 lbs is seated in that position.



SENSE OF BALANCE
A broad stance and an advanced chassis promote stability, as do the AWD and Four-C options. The optional Dynamic Stability and Traction Control system (DSTC) also works to prevent skids by applying the brakes when needed. The steering is communicative yet firm. And for an enhanced sense of road feedback at highway speed, there's a speed-dependent steering system.

A KINDRED SPIRIT

At Volvo the health and well-being of people has always been close at heart. The ability of our cars to help protect occupants in accidents is a case in point. And in recent decades, this protective attitude has grown to encompass the air we breathe and the world we share. A Volvo is a conscientious choice – enjoy yours.

CONTRIBUTING TO OUR TOMORROW

Volvo Cars is an ambitious corporate citizen. We aim to maintain the equilibrium between the needs of our company – its people, customers and partners – and the society that has enabled us to build it. Care for the environment is a vital part of this effort, as are the far-reaching responsibilities towards the people of this world. Our annual Corporate Citizenship Report is available at www.volvocars.com/citizenship

And to recognize and reward people who go above and beyond the call of duty, we created the Volvo for Life Awards program, see www.volvoforlifeawards.com

CLEAN INSIDE

The Volvo S80 cabin filter prevents dust, exhaust particles and pollen from entering the car through its ventilation system. The optional IAQS (Interior Air Quality System) monitors incoming air for unhealthy gases. If necessary it will close the vents to ensure that cabin air does not become hazardous. This also has the added benefit of shutting out unpleasant odors. To make life more pleasant for people with allergies or asthma, all the interior fabrics meet the requirements of Oeko-Tex Standard 100 – an international standard ensuring that textiles and leather are free from allergy-inducing substances, health-impairing ingredients and harmful emissions. Additionally, numerous interior components are tested with respect to contact allergies.

CLEAN OUTSIDE

More efficient engines mean lower fuel consumption and, in turn, less emission of carbon dioxide – a greenhouse gas. Advanced emission controls eliminate between 95 and 98% of carbon monoxide, hydrocarbons and nitrogen oxides. The three-way catalytic converter is positioned to provide full exhaust conversion sooner after cold starting. All Volvo S80 engines meet stringent exhaust requirements and feature a catalytic coating of the radiator – PremAir®*. This converts up to 75% of the harmful ground-level ozone passing through the radiator into pure oxygen.

CLEAN FOR LIFE

Each Volvo begins its relationship with the environment at the earliest stage of design. It's built in one of the world's cleanest automobile factories, and 85% of it can be recycled. What's more, our environmental product information (EPI), allows you to choose a Volvo on the basis of its overall lifelong environmental performance. Find out more at www.volvocars.com/epi

CLEAN BROCHURE

At Volvo, concern for the environment is important in every aspect of what we do. This brochure is 100% recyclable. The paper is manufactured in North America utilizing the Sustainable Forestry Initiative. No paper pulp material is harvested from old-growth forests or rain forests, and it is chlorine-free. The inks and coatings utilized for print are vegetable and water-based. Even the shipping cartons contain 50% post-consumer waste and are also 100% recyclable.

*PremAir® is a trademark of Engelhard Corporation.

THE S80 SELECTION

In a Volvo S80, the powertrain and chassis interact to provide a harmonious balance between response and comfort. The smooth, powerful five-cylinder turbo engine gives you instant access to its full power potential. Low internal friction and the very latest engine technology, featuring variable valve timing, combine good performance with moderate fuel consumption, while at the same time meeting strict emissions standards.

2.5 T

VOLVO S80 2.5T (208 HP)

Provides a beautifully balanced and spirited driving experience. The five-cylinder 2.5-liter turbocharged engine gives you access to full engine torque (236 ft./lbs.) from as low as 1500 rpm – so you can start off quickly and have plenty of power for passing. The very latest advances in engine technology with variable valve timing for both intake and exhaust valves (Dual CVVT) ensures excellent performance and cleaner exhaust emissions under all driving conditions. With highly efficient combustion and emission control, this engine meets the very strict ULEV II emission requirements. A five-speed automatic transmission is standard.

2.5 T AWD

VOLVO S80 2.5T AWD (208 HP)

Adds yet another dimension to your driving experience. Volvo's electronically-controlled all-wheel-drive system is optimized to provide superior roadholding and dependable tractive force whatever the road conditions. Drive is distributed at lightning speed between the front and rear wheels as conditions change – depending on what is needed to maintain driving stability and traction, even under difficult conditions. The experience is further enhanced by the sophisticated 208-hp five-cylinder light-pressure turbo engine and five-speed automatic transmission.

STANDARD FEATURES

SAFETY:	2.5T	S80 2.5T AWD
Anti-smash and grab laminated side windows (included in Convenience Package)	P	P
Anti-submarine seats	●	●
Daytime running lights (halogen semi-sealed with replaceable bulb)	●	●
Driver and front passenger supplemental restraint system – dual-threshold air bags	●	●
Dynamic stability and traction control (DSTC)	○	○
Emergency trunk release	●	●
HomeLink remote garage door opener (included in Convenience Package)	P	P
Illuminated side marker lights/turn signal indicators	●	●
Immobilizer, encrypted ignition key	●	●
Inflatable side curtain (IC)	●	●
ISOFIX baby/child seat attachment system	●	●
Overhead-mounted seat belt reminder lights	●	●
Rear-door child-safety locks	●	●
Rear fog light with auto-off	●	●
Safe approach and home safe lighting	●	●
Seat belts: five, 3-point inertia-reel belts with automatic pretensioners; front belts have height adjustment	●	●
Security system	●	●
Side impact air bags for driver and front passenger (SIPS bags II™)	●	●
Side impact protection system (SIPS)	●	●
Stability traction control (STC)	●	●
Top-tether child seat anchorage capability	●	●
Whiplash protection seating system (WHIPS)	●	●
INTERIOR:		
Auto-dim rearview mirror (included in Convenience Package)	P	P
Cruise control	●	●
Cup holders	●	●
Dual-zone electronic climate control (ECC)	●	●
Electric folding rear head restraints	●	●
Five padded head restraints	●	●
Four reading lamps	●	●
Front and rear 12-volt power outlets	●	●
Front center armrest	●	●
Front door-panel storage pockets	●	●
HU-650 Premium audio system with cassette, single in-dash CD, 100-watt amplifier, eight speakers, diversity antenna	●	●
Illuminated lockable glove compartment	●	●
Illuminated vanity mirrors in driver/front passenger sun visors	●	●
Interior cabin light delay	●	●
Leather seating surfaces	●	●
Leather-trimmed parking brake handle (included in Convenience Package)	P	P
Luggage/cargo area lights	●	●
Plush front and rear floor mats	●	●
Power-adjustable driver seat, 8-way with 3-position memory and lumbar support	●	●
Power-adjustable passenger seat, 8-way with lumbar support	●	●
Power trunk lock/unlock	●	●
Power windows with driver and passenger auto up/down with anti-trap feature	●	●
Real walnut wood inlays	●	●
Rear seat ventilation outlets on B-pillar	●	●
Rear seat/trunk pass-through for long loads	●	●
Rear window defroster with automatic timer	●	●
Retractable grocery bag/luggage holder in trunk (included in Convenience Package)	P	P
Tilt/telescopic steering wheel with illuminated cruise and audio controls	●	●
Trip computer	●	●
Two entry lights (in front door foot wells)	●	●
Wood-trimmed steering wheel	●	●
EXTERIOR:		
Central power door locks with remote keyless entry, trunk and fuel filler locks	●	●
Entry/exit lights in outer rearview mirrors	●	●
Front fog lights	●	●
Outside temperature gauge	●	●
Pollen filter for passenger compartment	●	●
Power glass moonroof	●	●
Power-adjustable heated exterior rearview mirrors with memory function	●	●
PremAir® treated radiator	●	●
17" alloy wheels	●	●
2-speed windshield wipers with intermittent cycle	●	●

● = Standard ○ = Option P = Package

CONVENIENCE PACKAGE

The wide range of considerate and practical features makes life with your Volvo a truly enjoyable experience. And by adding the Convenience Package, you expand your freedom even more.

- Auto dimming mirror
- Grocery bag holder
- HomeLink
- Laminated side windows (incl. WRG)
- Leather handbrake
- Park assist rear
- Sun glass holder

CLIMATE PACKAGE

In a Volvo you're always prepared to deal with the ever-changing forces of nature. And to increase comfort when driving in cold, rain or snow – simply add the Climate Package.

- Headlight washers
- Heated front seats
- Rain sensor

RUN FLAT PACKAGE

A package to help increase both driving and personal safety. This system makes it possible to continue driving even with a punctured tire. Please note that the reinforced sidewalls on tires of this type result in a somewhat firmer* ride compared with conventional tires.

- DSTC
- Self supporting tires
- Tire pressure monitoring system
- 17" ORESTES alloy wheels

*May be most noticeable on rough or uneven road surfaces.

PRIVATE PERFORMANCE

Opt for the supreme reproduction of Premium Sound and you'll soon see the car as your personal concert hall. It's created in collaboration with Danish speaker specialists Dynaudio. Both Premium Sound and Performance are specifically configured for the acoustics of the Volvo S80 – an ambient and well insulated space. Like any high-end equipment, there are several alternatives for expanding and varying sound and function.

MUSIC AT YOUR FINGERTIPS
The advanced RDBS radio with its built-in CD player or optional 6-CD changer, and options such as Volvo's digital jukebox, are conveniently controlled from the center console. The steering wheel keypad enables you to operate the audio system without taking your eyes off the road.

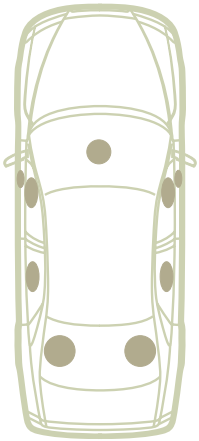
PREMIUM SOUND (OPTIONAL)

Uncompromising sound of absolute world class for the discerning music lover. Volvo's most sophisticated audio system with nine Premium Sound speakers, an advanced Premium Sound amplifier and Dolby Surround Pro Logic®* II. The speakers' power durability and excellent transient reproduction in combination with the amplifier's high capacity result in exceptional resolution and perfect dynamics. The Dolby® Surround system offers a uniquely realistic and three-dimensional audio experience whether you are sitting in the front or rear seats.

Dolby Surround Pro Logic® II System includes:

- HU-850 RDBS radio with built in 6-CD changer
- 9 Premium Sound speakers (Dynaudio)
- Dolby Surround Pro Logic® II with center speaker and digital sound processor
- Premium Sound amplifier, 4x75 W plus 25 W for the center speaker
- Premium Sound digital sound processor

Can also be supplemented with a separate 10-CD changer and CD storage in the glove compartment.



Speaker

* The Dolby and Pro Logic trademarks are the property of Dolby Laboratories.

DOLBY SURROUND PRO LOGIC®* II
The latest generation Dolby® Surround system, with center speaker and digital sound processor, recreates authentic sound and ensures that everyone in the car hears the music with the same natural quality. The result is a clear, open sound with a strong sense of presence, only available in a Volvo. (Available only with optional Premium Sound System.)

PERFORMANCE (STANDARD)

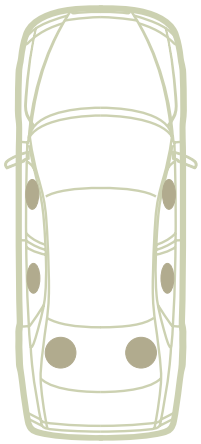
An easy to use and great-sounding standard system with RDBS radio, built-in single-CD player and six speakers.

The following are included in the standard equipment:

- HU-650 RDBS radio with built in 4x25 W amplifier and single-CD player
- 6 speakers

Can also be supplemented with a separate 10-CD changer and CD storage in the glove compartment.

RDBS features text-messaging via Radio Data Broadcast System.



VOLVO DIGITAL JUKEBOX
Using mp3 format, this 20 Gb digital jukebox enables you to take almost 400 albums on tour – that's up to 500 hours of music. Easily installed in the trunk, it allows you to choose musical category, artist, album or song from the control panel of the car stereo. To help keep your eye on the road, a voice will guide you to your choice. (Retailer installed accessory.)

VOLVO ADAPTER FOR APPLE IPOD®
This feature lets you take all of your favorite artists along for the ride. Simply plug your iPod® into a cable in the front center armrest and the choice of music is yours. Tracks can be selected by using the controls on the car's audio system, or by using the optional steering wheel keypad. Your iPod® is also recharged for as long as it's plugged in. (Retailer installed accessory.)

* iPod is a trademark of Apple Computer, Inc.

SIRIUS SATELLITE RADIO

VOLVO SATELLITE RADIO
Satellite radio is now available for your Volvo. Volvo has joined forces with Sirius to offer an integrated satellite solution that is sure to provide endless listening enjoyment.

THE FINISHING TOUCH

Select an aluminum wheel from the designs below until your Volvo S80 is as dynamic or as elegant as you'd like it.

8x18" CAPELLA alloy wheels
235/40/18 tires (opt.)

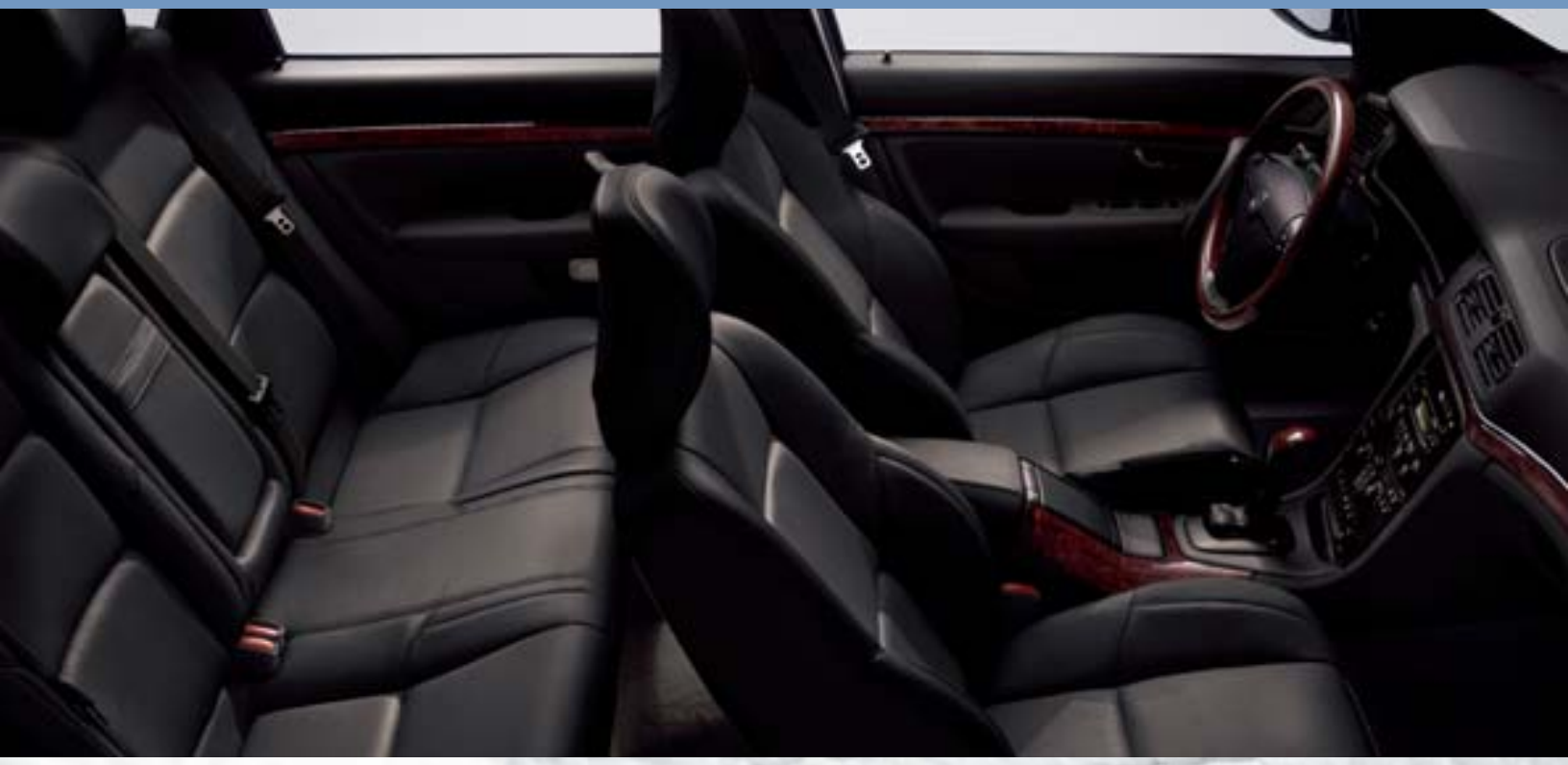
7x17" Chromed STENTOR alloy wheels
225/50/17 tires (opt.)

7.5x17" ORESTES alloy wheels
225/50/17 tires (incl. in Run Flat Package)

7x17" STENTOR alloy wheels
225/50/17 tires (std.)

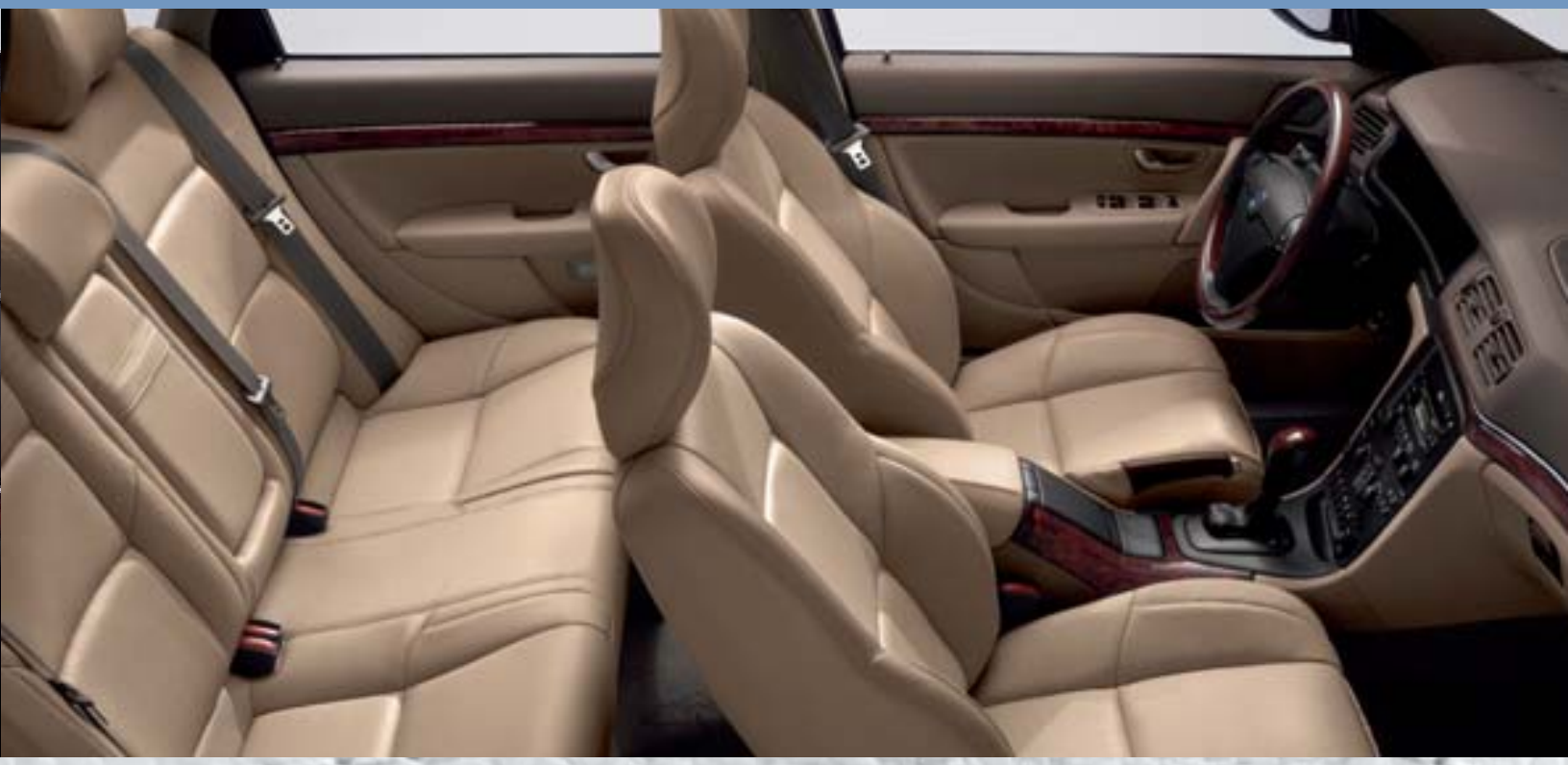
INTERIOR SELECTIONS

Put your creative powers to good use and create the interior that best suits your personal preferences. Choose between three tasteful colors for the sumptuous leather seating and – not least – specially designed options that give your car its very own personality. Then enjoy your creation every time you get into your S80.



GRAPHITE INTERIOR
Sport leather Graphite upholstery, wood trim in panels and gear-lever knob and wooden steering wheel.

TAUPE INTERIOR
Sport leather Light Taupe upholstery, wood trim in panels and gear-lever knob and wooden steering wheel.



BEIGE INTERIOR
Sport leather Light Sand upholstery, wood trim in panels and gear-lever knob and wooden steering wheel.

FACTORY-INSTALLED OPTIONS

The sense of quality and care – and knowing that you get the Volvo that suits your lifestyle. Customize your car with the options that best meet your demands and desires, and you'll soon be behind the wheel of your individually tailored S80.

PARK ASSIST, REAR
Makes it safer and easier to back up, for instance when backing into a space between two cars. A pulsating tone inside the cabin rises to a steady signal when the object is approximately 1 foot behind your rear bumper.

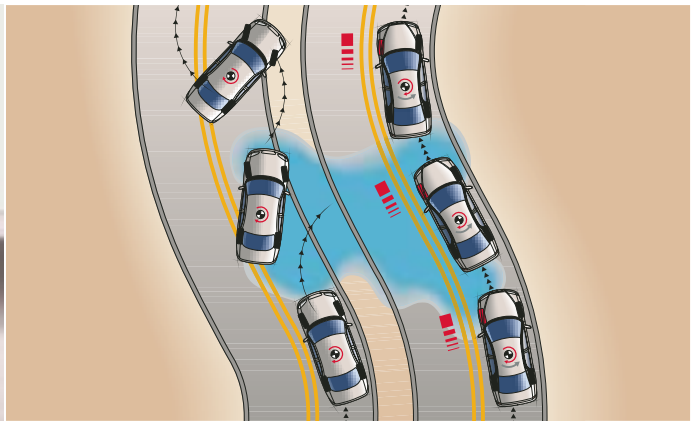
BI-XENON HEADLIGHTS
Give you even more effective low and high beams, with a broader, longer and more pleasant beam throw under all lighting conditions. Low beam height is adjusted automatically to provide the best possible light pattern when the car is heavily loaded.

Requires the Climate Package.

VOLVO NAVIGATION SYSTEM*
The Volvo Navigation System can guide you anywhere with precise audio and visual directions. Using the global positioning satellite system, a liquid crystal 6.5-inch display shows your location on a map and plots the best route. Controls are conveniently located on the steering wheel. When not in use, the screen retracts into the dashboard. All map-based information is stored on a DVD.

Also available as an Accessory.

*Maps do not cover all areas or all routes within an area. Also constant expansion and rebuilding of the road network mean that the digital map database is not always the latest road and traffic information. Always follow relevant regulations and road information.



DSTC ANTI-SKID SYSTEM (DYNAMIC STABILITY AND TRACTION CONTROL)
Enhances driving stability on slippery roads. The system automatically counteracts a skid as it starts, well before you even notice. Any skidding tendency is countered smoothly and effectively by the system braking one or more wheels or reducing engine power as necessary to retain control. The system also includes EBA (Emergency Brake Assistance), which helps shorten the stopping distance in emergency braking.

Included in the Run Flat Package.

ACCESSORIES

Volvo's accessories help you make your S80 even more suited to your personal needs. They are the only ones that have been tested to meet Volvo's exacting safety, quality and environmental requirements. You can also rest assured they're a perfect match to the technology and design of your Volvo.

See the 2006 Volvo Accessories brochure for a complete list of Genuine Volvo Accessories.

FOR DRIVING FREEDOM

Ashtray
Business bag organizer
CD holder glove compartment
Coin holder
Door sill molding
Electric cooler box
Holder for sunglasses
Lockable storage box
Navigation system
Park assist, front and rear
Satellite radio
Speaker upgrades
Volvo adpter for iPod
Volvo hands-free cellular adapter with Bluetooth
Volvo digital juke box
10 Disc CD changer

FOR PRECIOUS CARGO

Booster cushion and adjustable backrest
Child activity bag
Child mirror
Jumper cables
Padded neck cushion
Rear center armrest table
Sun shades rear door
Sun shades rear window
Warning triangle

FOR YOUR LEISURE

Aluminum wheels
Bicycle carrier
Bicycle lift carrier
Canoe/Kayak carrier
Cargo box
Detachable trailer hitch
Electric engine heater
First aid kit
Fog lights
Load basket carrier
Load lashing straps
Mud flaps front and rear
Roof mounted load carrier system
Ski/Snowboard carrier
Snow chains
Trailer mirrors
Windsurfing board carrier

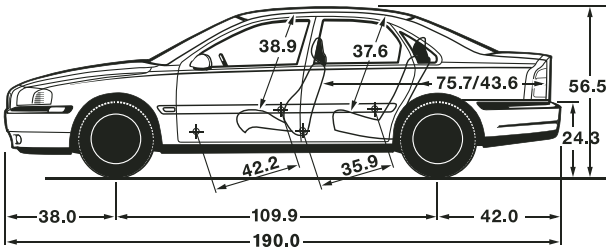
FOR YOUR INTERIOR COMFORT

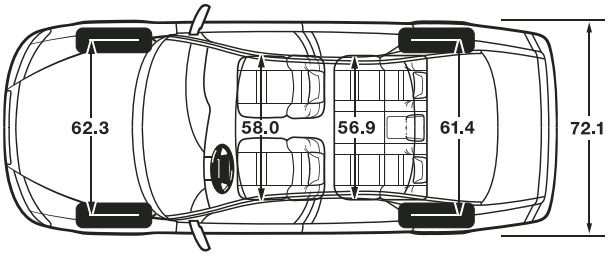
Bumper protective cover
Car cover
Dog cage
Floor mats rubber
Leather care kit
Load securing net trunk floor
Luggage compartment mats
Net pocket side panel trunk
Shopping bag holder and bag
Tunnel mat

TECHNICAL SPECIFICATIONS

ENGINE:	S80 2.5T	S80 2.5T AWD
Horsepower (SAE net)	208 @ 5,000 rpm	208 @ 5,000 rpm
Torque (ft./lbs. SAE net)	236 @ 1,500 -4,500 rpm	236 @ 1,500 -4,500 rpm
TRANSMISSION:		
5-speed microprocessor-controlled automatic	●	●
Front-wheel drive	●	N/A
Electronically-controlled all-wheel drive system (AWD)	N/A	●
BRAKES:		
Anti-lock braking system (ABS) with electronic brake distribution (EBD)	●	●
Electronic brake assistance (EBA) (included with DSTC option)	○	○
CHASSIS:		
Active chassis with Four-C technology	○	N/A
Dynamic stability and traction control (DSTC) (with EBA)	○	○
Front suspension: MacPherson strut with asymmetrically mounted coil springs, hydraulic shocks, stabilizer bar	●	●
Rear suspension: Multilink independent rear suspension with coil springs, hydraulic shocks, stabilizer bar, cast aluminum subframe	●	●
Stability and traction control (STC)	●	●
STEERING:		
Power-Assisted Rack-and-Pinion Steering	●	●
Speed-Sensitive Power Steering	○	○
EXTERIOR DIMENSIONS & WEIGHTS:		
Curb weight	3,530 lbs	3,691 lbs.
Fuel tank capacity	18 U.S. Gallons	18 U.S. Gallons
Height	57.2 in.	57.2 in.
Length	190 in.	190 in.
Towing capacity	3,300 lbs	3,300 lbs
Track, front/rear	62.3/61.4 in.	62.3/61.4 in.
Turning circle, curb to curb	39 ft	39 ft
Wheelbase	109.9 in.	109.9 in.
Width	72.1 in.	72.1 in.
INTERIOR DIMENSIONS:		
Cargo capacity	39.8 cu.ft.	39.8 cu.ft.
Headroom	37.5 in.	37.5 in.
Hiproom, front/rear	55.3/55.0 in.	55.3/55.0 in.
Legroom, front/rear	42.2/35.9 in.	42.2/35.9 in.
Shoulder room, front/rear	58/56.9 in.	58/56.9 in.
Trunk capacity	14.2 cu. ft.	14.2 cu. ft.
FUEL ECONOMY (MPG):		
Automatic trans highway/city	TBD	TBD

● = Standard ○ = Option





MEET THE FAMILY

Like most, our family has a number of colorful personalities. Rooted in Volvo's heritage, the common bond is a passion to protect and celebrate life. If you'd like to get better acquainted, see them all at www.volvocars.us

S

VOLVO S40 The compact and energetic sedan.

VOLVO S60 The sports sedan worth getting passionate about.

VOLVO S80 The premier sedan, meticulously engineered for superior driving comfort.

V

VOLVO V50 The Sportswagon – flexible, compact and full of zest.

VOLVO V70 The genuine family wagon – highly competitive yet comfortably versatile.

XC

VOLVO XC70 The rugged yet stylish all-roader.

VOLVO XC90 The versatile SUV that takes you almost anywhere with grace.

019 Black

614 Ice White

426 Silver metallic

452 Black Sapphire metallic

453 Pearl White

454 Ruby Red metallic

467 Magic Blue metallic

PLEASE NOTE: It is not possible to reproduce exact original shades in this brochure. Ask your Volvo retailer to show you samples.

As part of our commitment to the environment, the paper used in this brochure is recycled, and color choices were printed directly on the page. This eliminates the need for chemically treated color chips. A small thing perhaps, but then, every little bit helps.

WELCOME TO OUR FAMILY

CARE
BY VOLVO

Being a Volvo owner is about more than just owning an automobile. It's about being treated in a caring, responsive and respectful manner every time you interact with our company. All of us are committed to making every aspect of your Volvo experience a rewarding one. So after the new car smell begins to fade, you'll still be excited about owning a Volvo.

VOLVO CAR FINANCE NORTH AMERICA

If you purchase or lease your Volvo through Volvo Car Finance North America, you can take advantage of services designed to make financing simple and convenient. Quick Debit, for instance, enables you to have your monthly payment automatically debited from a designated bank account. For more information, call 1-800-770-8234 or visit www.volvofinance.com

CARE BY VOLVO® ON CALL ROADSIDE ASSISTANCE

Whenever you need us, we're just a phone call away. Our nationwide network of retailers and authorized service providers are ready to assist. Whether you require roadside assistance or maps and routing information for your next trip, refer to your Care By Volvo® On Call Card and dial 1-800-63-VOLVO – anytime, day or night. Your complimentary four-year membership activates the moment you become a Volvo owner.

CARE BY VOLVO INSURANCE SERVICES

This exclusive Care by Volvo Insurance Services program* is designed to help you secure automobile insurance coverage at preferred rates available to Volvo owners. Our highly experienced, licensed insurance agents are ready to help you find the right coverage from a broad selection of top insurance providers – providers who recognize what makes you unique as a Volvo driver. Best of all, you get all the advantages of shopping around for special rates with one simple call to 1-877-VOLVO-05 or one simple form at www.volvocars.us/insurance

VOLVO NEW CAR WARRANTY

Your new car warranty provides comprehensive coverage for four years or 50,000 miles, whichever occurs first. Additional warranties cover corrosion, seat belts, the supplemental restraint system, emission systems, genuine Volvo replacement parts and genuine Volvo accessories. Should you encounter any problem with your Volvo, simply contact the nearest retailer for assistance. Where your warranty ends, Volvo Increased Protection (VIP) plans begin. To purchase the additional protection of a VIP plan, contact your local retailer.

THE VOLVO OWNERS' CIRCLE

Driving is not the only rewarding part of owning a Volvo. As a member of the Volvo Owners' Circle, you'll have access to information designed exclusively for Volvo owners. This unique online resource includes frequently asked questions, special offers, a resale value wizard, and your own Virtual Glove Box – complete with an owner's manual and more.

VOLVO GENUINE SERVICE

The best way to ensure superior performance year after year is to bring your Volvo to your authorized retailer for regular maintenance. Our service advisors and factory-trained technicians are uniquely qualified to maintain your automobile. With the aid of advanced Volvo diagnostics, they follow all prescribed factory maintenance outlined in your service interval manual. Genuine Volvo Service is our ongoing commitment to you: to keep your Volvo performing smoothly long after other cars have given up.

VOLVO MOBILITY PROGRAM

The goal of the Volvo Mobility Program is to assist persons with physical disabilities or hearing impairment achieve independence. For those with exceptional transportation needs, freedom can be facilitated within the extraordinary comfort and safety of a specially adapted Volvo. For additional information on this program, please contact the Volvo Mobility Program Headquarters at (800) 803-5222 or visit www.volvocars.us/mobility. TTY users are invited to call 1-800-833-0312.

PERSONAL SHOPPER

The Volvo Personal Shopper is dedicated to providing you with a whole new level of shopping convenience. Whether you'd like help identifying the Volvo model that best fits your lifestyle, detailed information on any Volvo model, or a comparison against the competition, Volvo is there to help. We can arrange a Guest Drive for you at your nearest Volvo Retailer. So make the most of your shopping time and call the Volvo Personal Shopper at 1-800-550-5658. (U.S. only)

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VOLVO OVERSEAS DELIVERY

Volvo Overseas Delivery offers a unique way to buy your new custom-built car as well as a unique way to see more of Europe. And when you're done traveling, bring the pleasure of driving a Volvo back home. Purchase any new Volvo as part of the Volvo Overseas Delivery Program and enjoy all this – and more:

- Attractive pricing on US models.
- Two complimentary round-trip tickets with Scandinavian Airlines.
- One free hotel night in Gothenburg, Sweden, the home of Volvo.
- An exciting Volvo Factory Tour or a visit to the new Volvo Cars Safety Center.
- An exclusive VIP delivery experience at the Volvo Factory Delivery Center.
- The opportunity to explore Europe in the comfort and safety of your own Volvo, either with one of our spectacular tours or on your own.
- Extensive complimentary home shipment services. Just leave your car with us. We'll ship it to you the convenient way while you relax and enjoy your complimentary flight back home.

Can you think of a better way of traveling overseas and making your souvenir part of an unforgettable experience?

If you would like to know more, contact your local Volvo retailer, our Customer Care Center (800) 631-1667, or visit www.volvocars.us/mybagsarepacked

WWW.VOLVOCARS.US

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